

### **Amendments to the Claims**

The following listing of the claims will replace all prior versions, and listings of the claims in the application:

### **Listing of Claims**

1. (Currently amended) A print system in a network configuration which processes print requests from a plurality of clients for printing on a printer comprising:

a storing unit which stores printer information representing whether the printer is set as a shared printer;

a shared printer monitoring unit which receives the printer information at times unrelated to processing of a print request from the plurality of clients, compares the received printer information with printer information corresponding to the printer previously stored in the storing unit, and if on the basis of the comparison, the shared printer monitoring unit determines that the received printer information is different from the stored printer information, the shared printer monitoring unit further determines that the stored printer information is invalid and cancels sharing of the printer;

a notifying unit which, in timely response to the shared printer monitoring unit canceling the sharing of the printer, notifies said plurality of clients that the sharing of the printer has been canceled, the notice including a name of the canceled printer;

a network printer monitoring unit which detects whether a printer is newly connected;

a print processor which receives a printer driver for the new printer; and

a program forming unit which forms an installing program usable by the plurality of clients for installing the printer driver, said notifying unit sending information indicative of the position of the installing program to the plurality of clients when the shared printer monitoring unit detects that the newly connected printer is set for sharing.

~~a program forming unit which forms an installing program for use by client; and~~

~~if the printer monitoring unit detects an addition of a the printer which can be shared by the plurality of clients, the notifying unit sends information indicative of the position of the installing program to the plurality of clients.~~

2-3. (Canceled)

4. (Currently amended) The print system according to claim 1, wherein said notifying unit notifies said ~~client~~ plurality of clients of a name of the printer and a name of ~~the~~ a print server by E-mail.

5. (Currently amended) The print system according to claim 1, wherein if said change indicates a change in the name of the printer, said notifying unit notifies said ~~client~~ plurality of clients that the printer name has been changed.

6. (Currently amended) The print system according to claim 1 ~~5~~, wherein said notifying unit notifies said ~~client~~ plurality of clients of information of a the canceled printer and ~~an added~~ the newly connected printer by E-mail.

7. (Currently amended) The print system according to claim 1, wherein the program forming unit which forms the installing program installs it into a predetermined position when ~~addition of the new~~ newly connected printer is detected by said network printer monitoring unit.

8. (Currently amended) The print system according to claim 7, wherein said notifying unit notifies said plurality of clients ~~client~~ with information of the printer together with the predetermined position of the installing program.

9. (Currently amended) The print system according to claim 1 ~~7~~, wherein said installing position is a Web page.

10. (Currently amended) The print system according to claim 7, wherein said program forming unit forms an installing program for direct printing and installs it into a the predetermined position, and said notifying unit notifies said ~~client~~ plurality of clients of information of the installing position.

11-13. (Canceled)

14. (Previously presented) The printer setting method according to claim 21, wherein said notifying unit notifies said plurality of clients of a name of the canceled printer and a name of a print server by E-mail.

15. (Previously presented) The printer setting method according to claim 21, wherein if said change indicates a change in shared name of one of the shared printers, said notifying unit notifies said plurality of clients that the shared printer name has been changed.

16. (Currently amended) The printer setting method according to claim ~~21~~ 45, wherein said notifying unit notifies said ~~client~~ plurality of clients of information of the canceled printer and ~~an added~~ the newly connected printer by E-mail.

17. (Currently amended) The printer setting method according to claim 21 further comprising the step of: installing the installing program into a predetermined position when ~~addition~~ connection of the new printer is detected by said printer monitoring unit.

18. (Currently amended) The printer setting method according to claim ~~21~~ 47, wherein said notifying unit notifies said ~~client~~ plurality of clients with information of the newly connected printer together with the installing position of the installing program.

19. (Original) The printer setting method according to claim 17, wherein said installing position is a Web page.

20. (Currently amended) The printer setting method according to claim 17, wherein said program forming unit forms an installing program for direct printing and installs it into a the predetermined position, and said notifying unit notifies said ~~client~~ plurality of clients of information of the installing position.

21. (Currently amended) A method for monitoring a printer connected with a plurality of clients, the method comprising the steps of:

storing printer information about the printer in a storing unit, the printer information representing whether the printer is set as a shared printer;

receiving in a shared printer monitoring unit printer information at times unrelated to processing of a print request from the plurality of clients;

comparing in the shared printer monitoring unit the received printer information with printer information corresponding to the printer previously stored in the storing unit; and

determining, based on the comparing, that the stored printer information is invalid if the received printer information is different from the previously stored printer information and based on the stored printer information being invalid, canceling sharing of the printer;

notifying, in timely response to the shared monitoring unit canceling the shared printer, said plurality of clients that the sharing of the printer has been canceled, the notice including a name of the canceled printer;

detecting in a network printer monitoring unit whether a new printer has been connected;

receiving a printer driver;

forming an installing program for the printer driver ~~a program forming unit which forms an installing program for use by the client; and~~

if the network printer monitoring unit detects ~~an addition~~ the connection of a the new printer which can be shared by the plurality of clients, ~~the notifying unit sends~~ sending information indicative of the position of the installing program to the plurality of clients.

22. (Currently amended) The print system of claim 1, wherein if the installing program does not exist, the notifying unit notifies a network administrator that the printer driver for new newly connected printer has to be received installed.

23. (Currently amended) The print system of claim 21, wherein if the installing program does not exist, the notifying unit notifies a network administrator that the printer driver for new newly connected printer has to be received installed.